



Field Day Is Next Month,
Presentation on Parks On
The Air

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You Could Win a QRP
Labs QXC QRP CW
Transceiver Kit at the
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Allen County HamNews

Fort Wayne Radio Club

Fort Wayne DX Association

Allen County Amateur Radio Technical Society

June 2019
Volume 20
Issue 6

ACARTS 2019 VHF/UHF FM Simplex Contest Results

By Joseph Lawrence, K9RFZ

The ACARTS sponsored the 2019 Allen County VHF/UHF FM Simplex contest on Saturday April 6. Participants spread across 10 townships in 3 different counties operated in the event. A total of 174 QSO's were logged during the 3-hour long sprint. The base station category was very competitive, while the rover and portable categories had a single entry each. Even if you chose not to submit a log, giving out QSO's to those attempting to rack up big scores is an important contribution. The contest score results are reported in the table below.

ACARTS 2019 VHF/UHF FM Simplex Contest					
Call Sign	Category	QSO #	Township #	Score	Rank
KD9GFO	Base	29	10	290	1
W9SAN	Base	27	10	270	2
KD9GDX	Base	16	7	112	3
KD9GDY	Base	16	7	112	3
KC9WOM	Base	2	1	2	4
AC9EZ	Portable	16	7	112	1
KC9MUT / KC9EZP	Rover	68	12	816	1

Certificate awards were presented by ACARTS President, Dave Lindquist W9LKH, at the May General meeting to first place winners in each operating category. The rover team of Charles Ward KC9MUT and Fred Gengnagel KC9EZP took top honors and boosted other scores with contacts from multiple townships. Betsy Badders, KD9GFO operated her base station to win the category. Betsy has been licensed a little more than three years and this was her first attempt at contesting. Jim Danielson, AC9EZ took top honors in the portable category,

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Betsy Badders KD9GFO Receives 1st Place Award for Base Station Category from Dave Lindquist W9LKH



Fred Gengnagel KC9EZP (left) receives 1st Place Rover Award from Dave Lindquist W9LKH

Also this month

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Internet Home Pages

Fort Wayne Radio Club:	http://www.FWRC.info/
	http://groups.yahoo.com/group/FWRC/
ACARTS:	http://www.acarts.com
Fort Wayne DX Association:	http://www.qsl.net/fwdxa/
ARES:	http://groups.yahoo.com/group/Allen_Co_IN_ARES/
IN_PACKET Yahoo Group:	http://groups.yahoo.com/group/IN_PACKET/

Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN 46885), the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN 46851), and the Fort Wayne DX Association.

Please send any articles, classified ads, or other information to the editor, Ken Helms, K9ZT, at **AB9ZD (at) ARRL.NET**. Please put "For Newsletter" in the subject line. Most text and graphics formats are acceptable. Microsoft Word and JPEG are preferred if separate files are used. For those without computer access, please mail your submission to either of the clubs post office boxes.

The deadline for the each issue is a few days before the end of the preceding month.

*Ham*splatter

Fort Wayne Radio Club P.O. Box 15127, Fort Wayne, IN

FORT WAYNE RADIO CLUB MEETING MINUTES

The April meeting of the Ft. Wayne Radio Club was held at the Good Shepherd United Methodist Church (GSUMC) on 10 May, 2019. The meeting was hosted by President Charles Ward, KC9MUT.

There were about 45 folks in attendance and following the Pledge of Allegiance, each person introduced themselves via their call sign.

The Treasurer's report provided the following status as of 10 May, 2019 as follows:

Income Year-To-Date	\$3,238.34
Expenses Year-To-Date	\$294.12
Savings balance	\$1,830.17
Checking balance	\$2,548.99
Cash-on-Hand	\$43.00
Vanguard account bal	\$11,122.93
Number of members	124

Charles noted that the May foxhunt involved hiding the microfox in a hedge-row in Rockhill Park that turned out to be quite difficult for the hunters to find. But the Nardin team did in fact find it first so they will play the role of the fox for the June hunt. Full details regarding the May goings-on will be available in the May Foxhunt Chronicles which will appear in the next edition of the Hamnews.

Charles announced that Field Day will once again be held at the Old Fort and he is starting to work out the details with the Old Fort management. Group planning will again be augmented via on-the-air planning sessions likely implemented via the 146.76 machine starting in June. Brenda Plummer, KD9GDX stated that she and Fred Gengnagel, KC9EZP, will be doing a Facebook Live video during Field Day Saturday to generate extra points for employing social media. They will visit every station during their tour, and other areas around the Fort, so be sure to wear

a name / callsign badge plus other appropriate Ham type clothing. And be prepared to be interviewed. It was suggested that signs be developed describing the function of each station they visit which will be included in the video.

Paul Prestia, KA3OZP reported that all is well with the club's repeaters, they all seem to be operating fine. He also reported that BridgeComm has confirmed that it was able to replicate the repeater hang-up problem that we experienced in the BridgeComm unit we had been using at the 146.91 machine. That BridgeComm unit is currently on the bench at BridgeComm. Our expectation is that they will now correct the problem. It's likely it will require they re-do the firmware, and that might take a while.

For those who plan on attending Dayton, there will be a (FWRC) group picture session again this year. Actually, two picture sessions will occur, one on Friday and one on Saturday. Both sessions will occur near the flags in the food concourse at 11:30 AM. Tom Rupp, KU8T will serve as the photographer on Friday while Steve Nardin, W9SAN will do the duties on Saturday.

Ken Rogner, N8KR announced that as a result of participation in the Straight Key Century Club Multi-Op activity on 24 April, the FWRC has advanced to Tribune TX-1 status having worked 50 or more SKCC Centurions, Tribunes, or Senators, and we are now officially SKCC# 20000T.



June 14: The June meeting will include planning for Field Day.

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Jay Farlow, W9LW

Unless otherwise scheduled, all meetings are held at 7:00 PM at the Good Shepherd United Methodist Church, 4700 Vance Avenue, Fort Wayne, IN.

Work continues in support of the FWRC 100-year anniversary activities that will occur during 2020. Currently, plans are in work for four special event station operations throughout 2020 to include events during the Indiana QSO Party, an operation on or about the opening weekend of the Tin Caps 2020 season (perhaps at Parkview Field), during the first weekend of the Three Rivers Festival, and during Johnny Appleseed weekend. We are also planning to discuss with PUI management, a special events operation at Purdue-Ft. Wayne during Engineers Week in March of 2020.

Steve Nardin presented the results of designs submittals by club members in response to a request for artwork to support the development of operating certificates, QSL cards and logos for the FWRC 100th year commemoration. In all three categories the designs submitted by Ken Helms, K9ZT, were selected by a vote of the membership attending tonight's meeting.



Steve Nardin announced that he plans, this weekend, to start auctioning the large quantity of very nice SWL receivers from the Brun's estate (a local SWL enthusiast). In all, there are about 50 items involved. In addition, several other items of equipment owned by the club, including a working Collins 32S1, will be in the auction.

Following the business meeting Tom Rupp, KU8T provided a program on his Parks On The Air (POTA) activities which included a detailed presentation on how

to get started with the POTA program. POTA involves operating portable from the more than 10,000 state and federal parks scattered throughout the US and Canada. It allows you to operate like a DXpedition station, i.e., being chased by POTA "hunters". A very sophisticated POTA web page and database exists

(see www.parksontheair.com) that is employed to organize the process.

Respectfully submitted,
Al Burke, WB9SSE

Secretary, Fort Wayne Radio Club



Group photos from Hamvention 2019 from Tom KU8T and Steve W9SAN.



State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS PRESIDENT'S MESSAGE

Many thanks to Fred, KC9EZP, for his presentation on Fox Hunting at the May meeting. Some of the pictures he showed made the hunts look very interesting, but also some of the hiding places pretty devious. Remember you are always welcome to join or ride along at any of the Fort Wayne Radio Club monthly Fox Hunts.

Congratulations to the winners of the ACARTS VHF/UHF FM Simplex Contest. The winners were announced, and certificates presented at the May meeting. The winner of the Base category was Betsy Badders, KD9GFO. The Rover category



winner was the team of Charles Ward, KC9MUT, and Fred Gengnagel, KC9EXP. The winner of the Portable category was Jim Danielson, AC9EZ. The full results can be found in an article starting on the newsletter's front page.

The June meeting, on the 18th, will be a presentation on the QRP Labs QCX QRP CW Transceiver Kit. Jim will describe how the unit works, and the ins and outs of building the kit. As an added bonus, ACARTS will be giving away a 40-meter version of the kit to a lucky attendee of the meeting. If you want to try QRP CW operation, or try your hand at kit building, now is your chance. Attend the June meeting and you may be the lucky winner. Many thanks to Steve, W9SAN, for picking up the kit for us at the Hamvention.

June is also ARRL Field Day month, one of the premier amateur radio activities. ACARTS has not had its own Field Day operation for several years, but ACARTS members are always welcome at the Fort Wayne Radio Club site, or even at other sites around the area.

73,

Dave Lindquist, W9LKH

President



Jim Boyer KB9IH will describe the design and his experience with the QRP Labs QCX 40m CW Transceiver Kit

***** GIVEAWAY *****

One Lucky Attendee Will Win a FREE
5W CW Transceiver Kit
(A \$49 value – enclosure not included)



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ACARTS MAY 2019 GENERAL MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

After introductions, Dave asked if there were any new hams with a membership letter present. Nathan, KD9NCE, raised his hand and introduced himself.

Dave announced that the June meeting would be a presentation by Jim, KB9IH, on the QRP Labs QCX QRP Transceiver Kit. Dave added that the club has purchased a 40-meter version of the kit which will be given to a lucky attendee at the meeting. Dave thanked Steve, W9SAN, for picking up the kit from the manufacturer at the Hamvention.

Dave said the there would be no ACARTS meetings in July, that the August board meeting would be a week early, on the 6th, and that the ACARTS Picnic would be on Saturday, August 10th, at Jefferson Township Park.

Dave announced the winners of the ACARTS VHF/UHF FM Simplex Contest that was held in April and presented the certificates to those members present. Betsy Badders, KD9GFO, won the base category and was presented a certificate. The team of Charles, KC9MUT, and Fred, KC9EZX, won the Rover category, and Fred, KC9EZX, accepted the certificate. The Portable category was won by Jim, AC9EZ. Jim was not present, so his certificate was mailed to him.

A program on Fox Hunting was presented by Fred, KC9EZX.

A Hamfest Steering Committee meeting followed the ACARTS meeting.

Submitted by Dave Lindquist, W9LKH.

June 18: A presentation by Jim, KB9IH, on the QRP Labs QCX QRP Transceiver Kit.

Unless otherwise scheduled, all General meetings are held at 7:00 PM at the Red Cross Center, 1212 E California Rd, Fort Wayne, IN. Board meeting are held at the Salvation Army Facility.

ACARTS Contest Results - Continued from Page 1

but was unavailable to attend the presentation of awards. His certificate will be delivered by mail.

The Allen County VHF FM Simplex Contest started in 2009 as an ARES sponsored event to stimulate simplex operation and give every licensed operator an opportunity to compete with minimal equipment. It's great to see relatively new hams like Betsy have a real chance at competing and winning. The ACARTS has sponsored the event the past three years to keep the tradition alive and give local operators a low commitment, but fun activity each Spring. The ACARTS appreciates all who participated and welcomes suggestions for improving the contest for next year. but was unavailable to attend the presentation of awards. His certificate will be delivered by mail.

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ACARTS MAY 2019 BOARD MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

Dave announced that the May meeting would be a presentation on Fox Hunting by Fred, KC9EZX, the ACARTS VHF/UHF Simplex Contest winners would be announced and the certificates presented, and that a Hamfest Steering Committee meeting would follow the ACARTS meeting.

Dave also announced that there would be no ACARTS meetings in July, that the August Board meeting would be a week early, on the 6th, and that the Picnic would be on Saturday, August 10th, at Jefferson Township Park.

Dave asked if anyone had any suggestions for the June meeting. After looking over the list of ideas that were presented at the January meeting, Jim, KB9IH, offered to do a presentation on the QRP Labs QCX QRP Transceiver Kit, which he is in the process of building. When Jim stated that the cost of the kit was \$49.00, Dave, W9LKH, said "At that price, we could afford to give one away." The idea took off, and arrangements were made to purchase a unit before the meeting.

Joseph, K9RFZ, gave an update on the progress being made on the Hamfest.

No other business was discussed.

The meeting was adjourned at 8:07 p.m.

Submitted by Dave Lindquist, W9LKH

47th FORT WAYNE HAMFEST
Largest Hamfest in Indiana
2019 ARRL INDIANA SECTION CONVENTION

ARRL Forum - Saturday 10:00 AM
Kermit Carlson W9KA
ARRL Central Division Director

Carl Luetzelshwab K9LA
ARRL Central Division Vice - Director

James Merry Jr. KC9RPX
ARRL Indiana Section Manager

NOV.
16 & 17
2019

SAT 9 AM to 4 PM
SUN 9 AM to 2 PM

Admission: \$6 Sat & Sun
\$3 Sun only
Children under 12 free
(with adult)

ARRL Section Banquet - Saturday 5:00PM
Dan Henderson N1ND - Keynote Speaker
ARRL Regulatory Information Specialist

Buffet BBQ Beef Brisket and Sautéed Chicken Breast.
Ticket \$25. Attendance limited to first 70.
Reservations Open October 1, 2019
www.fortwaynehamfest.com

- Ham Radio License Testing All Classes (\$14)
- 9 AM till 12 PM Saturday
- WAS & DXCC Card Checking and CQ Awards
- New & Used Ham Equipment Dealers
- Main & Hourly Prizes
- Equipment Check-out | Test Purchases on-site
- Talk-in 146.880
- Tables:
- \$25 Regular (RR), \$50 Premium (RR), \$33 Electricity (Coliseum Parking \$6 per vehicle)

Get the latest information at
www.fortwaynehamfest.com
www.facebook.com/FTWAYNEHAMFEST/

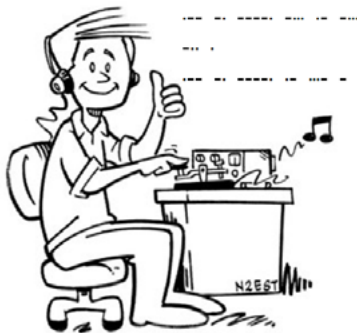


Carl Luetzelschwab, K9LA

No, I'm not going to talk about Facebook or Twitter or LinkedIn or whatever. I'm going to talk about my early social networks – the ones from my early days in Amateur Radio. I bet many of you had similar experiences.

The Novice Gang Network

After my Novice license WN9AVT arrived in October 1961, it didn't take long to meet other local Novices on the 40m Novice CW band (7150-7200 kHz). I ran into Pete WN9BAB, Howard KN9GHL, Howie WN9AOW and Ross KN9FUA. Additionally, I met a couple recent Generals: Al K9DHN (now KØAD), Pepper K9ZLA and Dennis K9YWO. All were within bicycle distance, so our social network also involved face-to-face time.



In April 1962, the five of us Novices (WN9BAB, KN9GHL, WN9AOW, KN9FUA, me) took the South Shore train from Hammond to downtown Chicago to take our General tests. We all passed and celebrated by walking down Michigan Avenue to the many radio surplus stores. I bought some FT-243 crystals (especially for 15m), and the others picked up small items for their stations.

My Social Networks

The Homework Network

During my junior year of high school, I gave the Novice exam to two fellow juniors – Frank who received WN9GXF and Jim who received WN9HTJ. After they upgraded to General, we had a daily homework net on 75m in the afternoon of our senior year. None of us had a decent 75m antenna, but that didn't matter as we were within several miles of each other. I had an EICO-720 transmitter with an EICO-730 modulator, and Frank and Jim both had Knightkit T-60 transmitters.

The Motorola General/Advanced Network

I hired in with Motorola's Land Mobile Division (Schaumburg, IL) in April 1974. It was a ham's paradise. At the time Motorola encouraged ham projects. They allowed us to use Motorola parts and Motorola test equipment.

The section that I hired into had a transmitter group and a receiver group. Of the eleven in the section, there were four hams in the transmitter group (where I was) and four hams in the receiver group. Of the eight hams, five of us wanted to get our Extra. One of the others was already an Extra and the other two had no desire to upgrade.

In early 1976 the five of us (plus we picked up another wanna-be Extra from another section) set a date one month

out to go to downtown Chicago to take our Extra exams. I listened to W1AW every night with my Drake 2-B in my apartment to get my code speed up to greater than 25 wpm.

All six of us passed our Extra exams. Terry WAØJHO eventually became K7XR, Dennis WB9GCQ became N9TR (now an SK), Joe K9DWK became N9TI, Pete WA9LEF became K9RO (now an SK), Bob K9JUJ became K9JU and I became K9LA.

Wrap Up

In summary, I'm convinced that my early Amateur Radio social networks really helped my radio career – both for the hobby and professionally. Yes, my early networks were slow (5 wpm to start with on the radio or some bicycling to meet in-person), but they got the job done.



*If you have something you would like to have listed in the classified section then please send an email to the newsletter editor at **AB9ZD(at)ARRL.NET**.*

Fulton County ARC Hamfest

Saturday June 1st, 2019

<http://k8bxq.org/hamfest>

Union County ARC Tailgate & Trunkfest

Saturday, June 9, 2019

<http://www.ohiohams.net/>

FOR SALE

ICOM IC-765 with matching speaker. 500 and 250 Hz CW filters in both IF's, pass-band tuning mod, and tracking CW sidetone modifications. **\$400.00**

JPS NIR-12 "Noise and Interference reducer" with Notch filter, bandwidth and frequency control **\$25.00**

Bird Wattmeter. Very good condition with the following slugs. 1-30 MHz – 100W, 2-30 MHz 250 W, 2-30 MHz 1000W, 400-1000 MHz 250 W. **\$250 obo.**

Brand new **Samlex Model SEC-1235M Switch Mode DC Power Supply** 30 amps @ 13.8 VDC. RF quiet. **\$80.**

Jim – KR9U
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MAY PROVES UNUSUALLY BUSY FOR SKYWARN NET

By Jay Farlow, W9LW, SKYWARN net manager

May 2019 was the busiest May in recent years for the Allen County SKYWARN net. The net had operations on May 16, 19, 23, 25, 27 and 28. See detailed information below.

Thursday, May 16

At 8:54 p.m. the Northern Indiana office (IWX) of the National Weather Service (NWS) issued a severe thunderstorm warning for Allen County. Brian Jenks, W9BGJ initiated net operations at 9:15 p.m. Net initiation was slightly delayed due to the recent conclusion of the quarterly Allen County ARES meeting and the absence of the net manager, who was out of town.

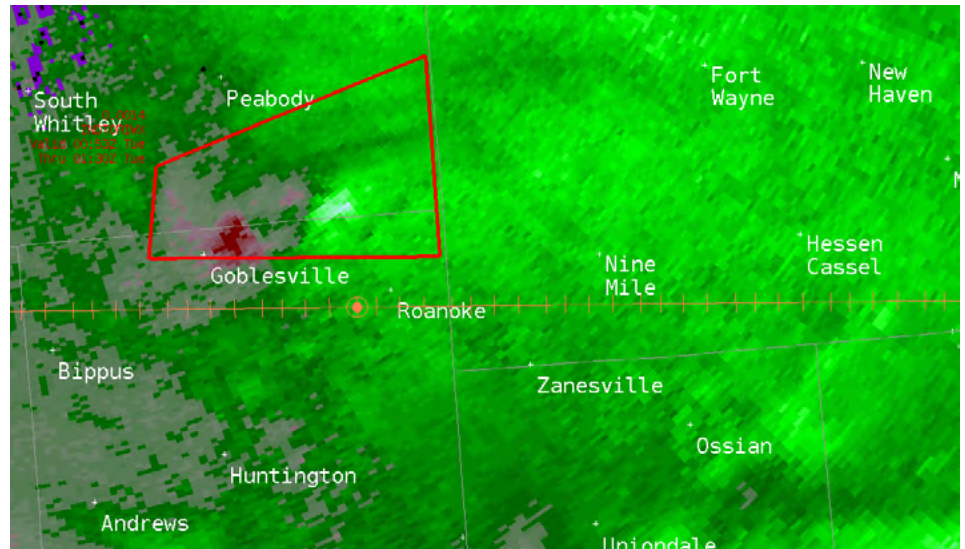
Jim Moehring, KB9WWM later took over as net control station (NCS) operator. The net collected and relayed to IWX four hail reports and one high water report (KC9SJP). Operations terminated at 12:15 a.m. Other stations that participated in the net included: KD9GDQ, KB9DOS, KB9DOT, KB9LOF, KC9GLK, KC9MUT, KD9HMR and N9RIS.

Sunday, May 19

Outlooks from the Storm Prediction Center (SPC) and IWX indicated a risk of severe weather as early as the late morning of May 19, so NCS operators prepared for possible activation by taking on-call shifts, including KB9WWM, 11 a.m. to 1 p.m.; Chad Beach, W9GGA, 1 p.m. to 3 p.m.; W9BGJ, 3 p.m. to 5 p.m.; net manager Jay Farlow, W9LW, 5 p.m. to 7 p.m. and KB9WWM, 7 p.m. to 9 p.m.

The SPC finally issued a severe thunderstorm watch that included Allen County at 4:25 p.m. At 5 p.m., W9LW put the net in standby mode. As a reminder, during standby mode, an NCS is available to receive reports, but all stations are welcome to use the frequency as they wish, while keeping transmissions short and leaving long pauses between transmissions to allow stations with weather information to break in.

IWX issued a severe thunderstorm warning for Allen County at 5:59 p.m. A minute later, W9LW established a directed net. During a directed net, all stations are requested to transmit only if they have se-



Bullet Dodged. Radar data from 9:01 p.m. May 27 shows a rotation signature (green near red) between Roanoke and South Whitley, moving toward Fort Wayne. That signature belonged to the same storm that earlier produced EF-3 tornado damage in northern Miami County. The rotation weakened and the signature subsequently disappeared from radar as the storm neared Allen County.

vere weather to report. During this phase of operation, the net discourages check-ins for other purposes, for example, to let the net know of a station's presence. At 6:06 p.m., Richard Andrew, N9HRA took over as NCS. At about 6:45 p.m., the severe thunderstorm warning expired, with no spotter reports received during the warning. N9HRA returned the net to standby mode. KB9WWM took over as scheduled at 7 p.m. At 8:40 p.m., IWX canceled the severe thunderstorm watch for Allen County and KB9WWM terminated net operations.

In addition to the net control stations above, stations that participated in the net during the May 19 operation included: K9JDF, K9SKS, KA9INP, KA9POC, KC9GLK, KC9MUT, KC9SJB, N9HRA, N9RIS, W9SA and WB9NOO.

Thursday, May 23

At 3 a.m. ET, the SPC issued a severe thunderstorm watch that included Allen County. W9GGA initiated standby mode at 4:15 a.m. IWX issued a severe thunderstorm warning for Allen County at 4:48 a.m. A minute later, W9GGA initiated a directed net. Three stations made reports that the net relayed to IWX, including power outage reports from KB9WWM and KD8VMU and a report of tree limbs down from KD9VV. At 6 a.m., W9GGA terminated the directed net and

resumed standby mode, which he terminated three minutes later, as all significant weather had exited the area. In addition to those mentioned above, stations participating in this early-morning operation included: K4RMU, KB9DOS, KB9DOT, KD9GDQ, KD9GDZ and W8FY.



A severe thunderstorm early the morning of May 23 broke limbs from a tree, one of which damaged antennas at KD9VV's home station.

Saturday, May 25

Outlooks from the SPC indicated severe storms were possible this day, with damaging straight-line winds and large hail being the greatest threats. Again, NCS operators took on-call shifts to be ready for possible activation: Bernie Holm, K9JDF, 2 p.m. to 4 p.m.; KB9WWM, 4 p.m. to 6 p.m.; and W9LW, 6 p.m. to 8 p.m. Fortunately, no weather required NWS to issue any watch or warning for Allen County this day, so NCS operators never needed to initiate operations.

Memorial Day, May 27

This was clearly the most active day of the season to this point, with many rotating storms throughout northern Indiana. One such storm produced a confirmed tornado in northern Miami county, doing EF-3 damage, according to NWS surveyors. That storm continued to show a rotation signature on radar as it moved across southern Whitley county, aiming for Fort Wayne. Fortunately, the rotation signature disappeared as the storm crossed into Allen County.

Again this day, NCS operators took on-call shifts to be ready for activation with some (in parentheses) on call to serve as backup net controls: W9LW (KB9WWM), 3 p.m. to 5 p.m.; KB9WWM (W9LW), 5 p.m. to 7 p.m.; W9BGJ (N9HRA), 7 p.m. to 9 p.m.; N9HRA (K9JDF), 9 p.m. to 11 p.m.; and W9GGA (KB9WWM), 11 p.m. to 1 a.m.

The Storm Prediction Center issued a tornado watch at 6:41 p.m. that included Allen County. KB9WWM initiated standby mode at 6:47 p.m. At 9:19 p.m., KB9YJH reported a lightning strike that started a fire at Homestead High School. At 9:42 p.m., KB9YJH reported high water in Aboite

Township. NWS canceled the tornado watch for Allen County at 10:07 p.m. and the net terminated operations at 10:10 p.m. In addition to those mentioned above, stations that participated in this operation included N9MEL. Others might also have checked in during standby mode, but reports of such check-ins had unfortunately not reached the net manager at press time.

Tuesday, May 28, 2019

For a second consecutive day, outlooks predicted severe weather in Allen County. At 1:24 p.m., SPC issued a severe thunderstorm watch that included Allen County. KB9WWM initiated standby mode at 1:51, with W9GGA serving as backup. W9GGA took over at 3 p.m. with KB9WWM serving as backup. At 5 p.m., K9JDF took NCS duties, with W9LW as backup. W9LW took over at 7 p.m.

At 3:59 p.m. W9BGJ reported high water on I-69 near Illinois Road. Nine minutes later, KC9MUT reported hail in eastern Allen Co. W9GGA relayed both reports to IWX. At 4:16 p.m., IWX issued a severe thunderstorm warning for eastern Allen County. Two minutes later, W9GGA

initiated a directed net. NWS canceled the warning at 4:31 p.m. and W9GGA returned the net to standby mode. W9LW terminated operations at 7:30 p.m. after NWS canceled the watch.

In addition to those listed above, participating stations in this operation included KA9IPA, KC9GLK, N9MEL, N9RIS, and WB9UDW.

Thanks to all participants

Net manager W9LW expressed thanks to the dedicated corps of SKYWARN net control operators for setting aside time to be on call and/or lead net operations. He also expressed appreciation to all stations who either made reports or stood by, ready to report as needed. Net discipline was excellent, with few stations transmitting unnecessarily during directed nets. W9LW welcomed all operators – especially those new to the hobby or to SKYWARN operations – to review the net's operations manual, available on the FWRC website at:

https://fwrc.info/download/allen_co_skywarn_net_operations_manual_20170124-pdf

FWRC SKCC #20000T News

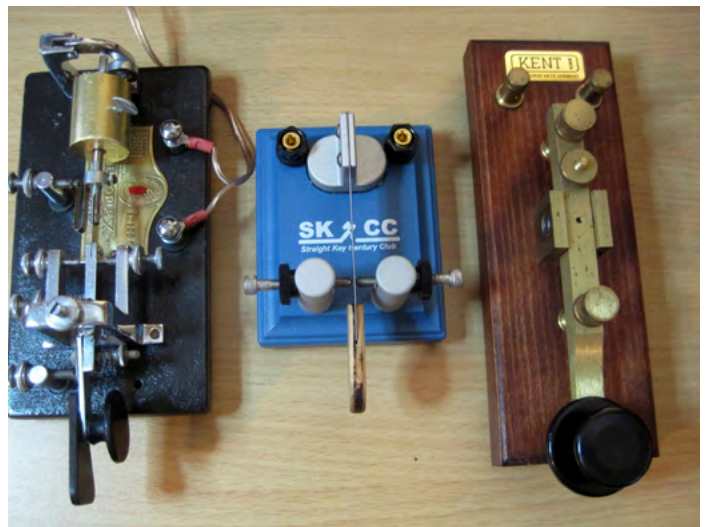
Bug – Cootie – Straight Key = SKCC Fun!

As the Straight Key Century Club continues to grow, so does the SKCC activity from Fort Wayne Radio Club members. Sure, W9TE has been active and, as a result of the April SKS 2-hour sprint, gained enough contacts to earn the 2nd award level of Tribune. (The official proclamation along with the presentation of that certificate was made at the May club meeting.) But individual club members have been very active. Al K9FW, our newest SKCC member, has been burning up the CW bands with his newly acquired Vibroplex bug. Within one week of joining, Al had enough contacts (100) to earn him his Centurion award! Just a week ago, Ed WA9BBN reached the coveted Senator award. That process included first working 400 unique SKCC members who were Centurions, Tribunes or Senators, then working 200 Tribunes and Senators for the award. Wow!

During the same time, Don K9LI and Josh W9HT have been adding to their Tribune count working their way toward the Senator award. During our May 2-hour SKCC event, Indiana had the most entries (6) and total contacts (188) of the 36 states represented . . . all 6 of those entrants were from the FWRC! Jim KD9GDY managed a few minutes of airtime after his late band rehearsal reminding us that getting on, even for a short period of time, can be fun.

For the first time in my mechanical key ham activity, I used a “bug” for the May 2-hour sprint. The 1942 Vibroplex bug was in pretty rough shape when I found it. Polish, a few new parts, and repainting the base brought it back to life. Slowing it down for easy SKCC copy meant adding a little more weight to the “swing arm.” I had the BIG brass weight (see in picture) custom made locally and it worked perfectly! Now that there's comfort with the bug, it's time to try the cootie (side-swiper). Pictured is the official SKCC cootie. Pretty simple device that many hams have made with hacksaw blades.

There is so much fun to be had! I hope to hear and work many more from our Fort Wayne community, and if you need help or more information, give a shout on the 146.91 repeater. . . you never know who's listening. **de Ken N8KR**



THE FOXHUNT CHRONICLES FOR MAY 2019

The May foxhunt occurred on Sunday the 5th of May, which turned out to be a beautiful spring day in Indiana, temperatures in the high 60's and a blue sky. Wow!

There were three hunter teams for this one. The first consisted of Jim & Annie Pliett, K9OMA and KA9YYI, plus Carole and Al Burke, WB9's RUS & SSE. The second team included Steve and Linda Nardin, W9's SAN & LAN plus their grandson Alex (who was celebrating his 21st birthday). And the third team included Don Glick, K9LI and his wife Julie plus her dad Ed.

Charles Ward, KC9MUT and Phil Hooper, AB9IZ served as the fox for this hunt. They ensconced themselves near the ball diamonds at Rockhill Park in west central Ft. Wayne. They attached a magnet to the microfox and affixed it near the bottom of a steel fencepost that bordered a tree line in the park. It emitted about 40 milliwatts of CW for one minute every two and one half minutes on the 146.430 MHz fox frequency. For the high-power fox, they used a yagi up about 20' and driven by Charles's mobile transceiver with the yagi pointed at some high tension lines. As usual the high-power fox transmitted for one minute every five minutes.

The path between the fox location and the foxhunters starting point in Corbin Park pretty much cut right across downtown Ft. Wayne which usually results in signal direction distortion because of reflections off the taller downtown buildings. This phenomenon we suspect is exacerbated by Charles's pointing the yagi at the high-tension lines which cause them to re-radiate too. Evil, eh??

All three hunting teams heard the high-power fox straight-off when it began transmitting at 1:30pm local. We noticed that the signal was quite strong which usually indicates that the fox is close. The bearing was slightly south of due west, so we decided to head west on Washington, and the Nardin's did too. We didn't notice which way Don Glick and crew headed out.

Our DF bearings pretty much directed us straight to Rockhill Park with one diversion into Swinney Park where we noticed the Nardin's sniffing around too.



Eventually Steve, Linda and Alex localized the fox first and were already hunting on foot when we pulled into Rockhill Park. I think we arrived there around 2:00 pm which is pretty quick for your typical foxhunt. It wasn't long before everyone was gathered around the fence where the microfox was located, getting in each other's way. Then we noticed that there was quite a bit of poison ivy in the area. Yeaahhh!! Fortunately, neither Jim nor I came down with the itchy-scratchys as a result of the situation. I don't know how the Nardins fared.

I was listening and hunting looking at the third harmonic of the microfox using a handheld yagi built specifically for the third harmonic. And it told me without question that the microfox was located on or about that fence post, but I couldn't see it. As it turned out, Alex was the first to visually locate the microfox so the Nardin team was first to find it, followed by our team, followed by Don Glick. Don got some erroneous bearing while in the downtown area, probably due to signal reflections caused by the tall buildings. Anyway, it delayed him getting to Rockhill Park.

Following the hunt, we boogied over to the Steak-N-Shake at Illinois Rd. for some refueling. Sorry to say the service was less than stellar, which is a shame since the food at Steak-N-Shake as a rule is quite good.

Since Alex was first to find the microfox, the Nardin crew will serve as the fox for the June hunt which will occur on Sunday 2 June. Carole and I will not be able to attend as that is the date of our middle

granddaughter's graduation party up in Auburn. But that should not dissuade you from joining into the fun of the hunt.

Scores for this hunt and year-to-date totals are as follows:

Call	Score This Month	Year to Date
WB9SSE	1	9.5
WB9RUS	1	5.5
K9OMA	1	10.5
KA9YYI	1	6.5
KC9MUT	6.67	17.34
AB9IZ	6.67	11.34
W9SAN	3	10.67
W9LAN	3	10.67
Alex	4	6
K9LI	2	5
Julie Glick	2	5
Ed	2	2

Al Burke, WB9SSE

2019 FOXHUNT SCHEDULE

The following is the planned Foxhunt schedule for 2019. All foxhunts start at 1:30 PM on Sunday at the River Greenway Trailhead at Cobin Memorial Park near Lakeside Golf Course.

June 2
July 14
August 4
September 15
October 6
November 3

DON'T FORGET THE NETS ON 6 METERS - 50.580 MHz

- Tuesday at 8:00 p.m. using SSB
- Wednesday at 8:00 p.m. using FM
- Thursday 8:00 p.m. using AM

If you are having trouble hearing the nets, check the Intercom on 146.76 MHz.

Everyone is welcomed.

Tom KU8T

CONTEST CALENDAR

Here are a few of the contests that will be held in the next few weeks. Please refer to the contest web sites for full rules, scoring information, operating periods or time limits, and log submission information.

Some of the places on-line with information on contests include:

ARRL Contest Corral Web page www.arrl.org/contests

ARRL's National Contest Journal www.arrl.org/ncj

ARRL Contest Update www.arrl.org/contest-update-issues

Contesting On-Line www.contesting.com

WA7BNM Contest Calendar www.hornucopia.com/contestcal/

DXNews <http://dxnews.com>

DX Zone Contesting www.dxzone.com/catalog/Contesting/

ARRL Contest Calendar www.arrl.org/contest-calendar

KENTUCKY QSO PARTY			SKCC WEEKEND SPRINTATHON			ARRL JUNE VHF CONTEST		
JUNE 1, 1400Z		JUNE 2, 0200Z	JUNE 8, 1200Z		JUNE 9, 2359Z	JUNE 8, 1800Z		JUNE 10, 0259Z
1.8-28	50,144	PHONE, CW, DIGITAL	1.8-28	50	CW	-	50+	PHONE, CW, DIGITAL
RS(T), COUNTY OR SPC			RST, SPC, NAME, MBR OR "NONE"			4-CHAR GRID SQUARE		
http://www.kyqsoparty.org/			http://www.skccgroup.com/			http://www.arrl.org/june-vhf		
COOKIE CRUMBLE QRP CONTEST			WEST VIRGINIA QSO PARTY			ARRL KIDS DAY		
JUNE 9, 1700Z		JUNE 9, 2200Z	JUNE 15, 1600Z		JUNE 16, 0400Z	JUNE 15, 1800Z		JUNE 15, 2359Z
1.8-28	50+	PHONE, CW, DIGITAL	3.5-28	-	PHONE, CW, DIGITAL	3.5-28	-	PHONE
RS(T), SPC, COOKIE #, NAME			RS(T), COUNTY OR SPC			NAME, AGE, QTH, FAVORITE COLOR		
https://w3atb.com/cookie-crumble/			https://qsl.net/wvsarc/wvqp/wvqp.html			http://www.arrl.org/kids-day		
RUN FOR THE BACON QRP CONTEST			ARRL FIELD DAY			SKCC SPRINT		
JUNE 17, 1800Z		JUNE 17, 2100Z	JUNE 22, 0000Z		JUNE 23, 0200Z	JUNE 26, 0000Z		JUNE 26, 0200Z
1.8-28	-	CW	1.8-28	50+	PHONE, CW, DIGITAL	1.8-28	-	CW
RST, SPC, MBR OR POWER			NUMBER OF XMTRS, OPERATING CLASS, ARRL/RAC SECTION OR "DX"			RST, SPC, NAME, MBR OR POWER		
http://qrpccontest.com/pigrun/			http://www.arrl.org/field-day			http://www.skccgroup.com/		

ACARTS (W9INX) REPEATERS			FWRC (W9TE) REPEATERS			OTHER AREA REPEATERS			
Freq/Offset	Input Tone		Freq/Offset	Input Tone		Call	Freq/ Offset	Input Tone	
146.880 (-)	No tone	General use / Skywarn priority	146.760 (-)	No tone	General use (Note 1)	W9FEZ	145.330 (-)	No tone	Fort Wayne
147.255 (+)	No tone	General use	146.910 (-)	No tone	General use (Notes 1 and 4)	W9FEZ	224.780 (-)	No tone	Fort Wayne (Note 1)
443.800 (+)	No tone	General use	146.940 (-)	141.3 Hz required	General use (Notes 1 and 3)	W9FEZ	444.800 (+)	No tone	Fort Wayne (Note 1)
144.390 (s)	Digital	APRS - wide	444.875 (+)	141.3 Hz required	General use (Note 1)	K9MMQ	443.100 (+)	N/A	Fort Wayne, DMR
145.530 (s)	Digital	W9INX-1 Digipeater and Node	442.99375	D-STAR	General use (Note 2)	K9MMQ	443.275 (+)	141.3 Hz required	Fort Wayne
Notes: General Note: Standard 0.6 MHz (2-meter), 1.6 MHz (1.25-meter) and 5.0 MHz (70-cm) frequency offsets are used for all repeaters unless otherwise indicated.			Notes: 1. 141.3 Hz output tone present 2. Offset + 5.0 MHz, W9TE ___ B, W9TE ___ G 3. Yaesu System Fusion repeater, supports both FM (analog) and C4FM (digital) voice 4. EchoLink connection repeater Node number 519521			N9MTF	442.6375 (+)	N/A	Fort Wayne, DMR
						W9AVW	444.250 (+)	141.3 Hz required	Fort Wayne
						W9OU	147.015 (+)	No tone	Auburn
						WC9AR	145.270 (-)	141.3 Hz required	Columbia City
						WC9AR	444.550 (+)	No tone	Columbia City
						K9OMA	147.375 (+)	No tone	Columbia City
						K9HC	146.685 (-)	141.3 Hz required	Huntington
						N9BCP	147.150 (+)	97.4 Hz required	Ligonier
						Notes:			

Articles, photographs, and classified ads for publication in the Allen County HamNews should be emailed to the newsletter editor at [AB9ZD\(at\)ARRL.NET](mailto:AB9ZD(at)ARRL.NET) several days before the first of the month. If you notice information that needs changed, please contact the newsletter editor by email.

The Allen County HamNews is prepared using Adobe's InDesign software along with PhotoShop and Acrobat on an i7 based PC running Windows 10.

Membership Application for ☐ ACARTS OR ☐ FWRC

Name: _____ Call sign: _____ License class: _____
 Street address: _____ City: _____
 State: _____ ZIP: _____ - _____ Phone #: (_____) _____ - _____ Unlisted? ☐ Yes
 Email address: _____ ARRL Member? ☐ Yes

(ARRL membership helps your club maintain affiliation.)

May we list your name, call & email address in our membership roster and on our club web site? ☐ Yes ☐ No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. For FWRC a mailed paper newsletter is a \$25.00/yr. premium.

How would you like your newsletter delivered? ☐ by snail mail ☐ download from web site.

A.C.A.R.T.S. Dues

Regular membership ☐ \$12.00 / year
 Additional family members¹ ☐ \$6.00 / year
 Student membership² ☐ \$6.00 / year
 Associate membership³ ☐ \$6.00 / year
 (New Regular memberships are \$1/month)

Fort Wayne Radio Club Dues

Regular membership ☐ \$20.00 / year
 Family membership¹ ☐ \$30.00 / year
 Student membership² ☐ \$5.00 / year
 Associate membership³ ☐ \$20.00 / year
 Mailed newsletter premium ☐ \$25.00 / year
 (Memberships for Jul - Dec are 1/2 the stated amounts.)

1. Please list all names and calls on an attached sheet.

2. K-12 or full time student

3. Unlicensed member

Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

ACARTS

PO Box 10342

Fort Wayne, IN 46851-0342

Fort Wayne Radio Club.

PO Box 15127

Fort Wayne, IN 46885-5127

For dual membership, send a check to each club for your respective membership. Payment by check is strongly encouraged!

Special Event Stations This Month

Museum Ship Weekend

June 1-5 1500Z-2000Z Many

www.qsl.net/w/wa2tvs/museum/

Elvis Presley Festival Special Event

Jun 5-9 1500Z-2359Z K5TUP

<http://tupeloarc.org/>

Jimmy Stewart Airshow

June 8-9 1400Z-2000Z W3BMD

<https://qsl.net/w3bmd/>

W8DXCC DX Convention

Jun 15-16 0000Z-2359Z Several

<https://www.swodxa.org/w8dxcc/>

156th Anniversary of "Battle of Gettysburg"

6/29-7/10 1200Z-0500Z WO4L

<https://www.qrz.com/db/wo4l>

For a complete listing of special event stations (and latest updates), check the listing in QST and the ARRL web page:

www.arrl.org/special-event-stations

AREA NETS

Daily			Tuesday		
8:00 AM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	50.580 USB	FWRC 6-Meter SSB Net
8:30 AM	3.940	Daily Indiana Traffic Net	9:00 PM	146.940-	Allen Co. ARES Training Net
6:00 PM	3.940	Daily Indiana Traffic Net	Wednesday		
6:30 PM	146.880-	IMO (alternate is 146.760)	7:00 PM	146.760-	FWRCYL Net
7:00 PM	147.015+	Tri State Two Meter Net	7:30 PM	147.150+	21 Repeater Group
8:00 PM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	145.270-	Whitley Co. ARES (141.3 PL)
Week Days			8:00 PM	50.580 FM	FWRC 6-Meter FM Net
8:30 AM	3.820	Little Red Barn Net	9:00 PM	146.940-	Help and Swap Net
Sunday			Thursday		
8:00 PM	444.550+	Whitley Co. ARC Sunday Night Net	8:00 PM	D-STAR	Indiana D-STAR net (Note 3)
8:30 PM	1.965 & 146.910-	"No-Name" Net also on EchoLink Node number 519521	8:00 PM	50.580 AM	6-Meter AM Net
9:00 PM	145.530	Northeast Indiana Packet Net (Note 2)	8:30 PM	145.510 (s)	Allen County ARES Digital Operations Team Training Net (Note 4)
Monday			Saturday		
8:00 PM	224.780-	Fort Wayne 224 Net	8:00 PM	146.685-	Huntington ARES

1. All times local time. **Any changes or corrections should be submitted to the newsletter editor at AB9ZD (at) ARRL.NET.**

2. On 145.530 @ 1200 baud. Use unconnected converse mode to communicate for a roundtable net setting. Use your "UNPROTO" command or equivalent to set Digi path(s) through the strongest station(s) needed between you and your destination. Only use those that are necessary! Have all your "Monitor" settings on so you can see everyone.

3. Reflector REF024B.

4. Net starts using BPSK-31 and switches to BPSK-250 after roll call to pass traffic etc. NBEMS suite of software (FLDIGI, FLMSG, and FLAMP) is preferred.

5. Indiana HF Traffic Nets Web Site: <http://www.inarrl.org/index.php/public-service/indiana-nts>

To:

Activities Calendar



Date	Time	Event	Place
06/02/2019	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
06/04/2019	7:00 PM	FWRC Board Meeting	GSUMC
06/11/2019	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
06/14/2019	7:00 PM	FWRC General Meeting	GSUMC
06/18/2019	7:00 PM	ACARTS General Meeting	Red Cross Center
07/09/2019	7:00 PM	FWRC Board Meeting	GSUMC
07/14/2019	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
07/19/2019	7:00 PM	FWRC General Meeting	GSUMC
		No ACARTS Meetings in July	
11/16/2019	9:00 AM	Fort Wayne Hamfest	Allen County War Memorial Coliseum
11/17/2019	9:00 AM	Fort Wayne Hamfest	Allen County War Memorial Coliseum